

Bykov, Ya. M.
DETERMINATION OF MEAN SQUARE INTERPOLA-
TION ERROR FOR DISCRETE MEASUREMENT OF
RANDOM SIGNALS, tr. by B. W. Kuvshinov.
30 Aug 63, 11p. Trans. APL/JSU TO 230-T399.
Contract No. 62-0604-c
Order from CTS \$12.50

TT-43-11720

Tran. of Akademiya Nauk SSSR, Otdelanie Tekhnicheskikh Nauk, Izvestiya Energetika i Avtomatika, 1962, no. 6, p. 113-119.

DESCRIPTORS: *Automation, *Control theory, *Signals, *Noise, *Communication theory, *Statistical functions, *Errors

The accuracy of the interpolation $y(t)$ of a continuous random process $x(t)$ from the sequence of its discrete values is studied. The representation of the function (Research Methods in Communication Theory, TT, v. 11, no. 1)

(over)

TT-43-11720

- I. Bykov, Ya. M.
- II. APL/JSU TO 230-T399
- III. Applied Physics Lab.,
Johns Hopkins U.,
Silver Spring, Md.
- IV. Contract No. 62-0604-c

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$\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{1}{T} \right) = \frac{1}{2} \frac{1}{T^2} \frac{dT}{dt}$
 $\frac{1}{2} \frac{dT}{dt} = \frac{1}{2} \frac{1}{T^2} \frac{dT}{dt}$

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*Chemical Reactions

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molecular hydrogen. It is supposed that a ligand is
specific for the complex formation of the catalyst with
hydrogen, thus leading to the transition state (in the active
form) of the catalyst. It is of considerable importance
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reduction reactions (U.S.S.R.).

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